



09/09/2004 16:24 3103169143

ROTH&amp;GOLDMAN

PAGE 02/04

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

02604 7590 06/16/2004

RONALD M. GOLDMAN  
ROTH & GOLDMAN  
SUITE 500  
21535 HAWTHORNE BLVD.  
TORRANCE, CA 90503

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

MYRNA J. GOLDMAN	(Depositor's name)
Myrna J. Goldman	(Signature)
9/9/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,477	08/21/2003	Ryan S. Berkely	22-0166D	7380

TITLE OF INVENTION: ON-CIRCUIT BOARD CONTINUITY TESTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TRUNG Q	2829	324-500000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. RONALD M. GOLDMAN

2. \_\_\_\_\_

3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NORTHROP GRUMMAN CORPORATION

LOS ANGELES, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 071525 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

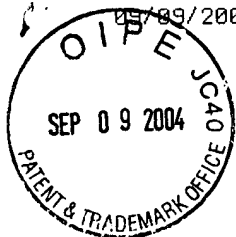
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

09/10/2004 HALI22 00000129 10644477

01 FC:1501  
02 FC:1504  
03 FC:80011330.00 OP  
300.00 OP  
30.00 OP

**Ronald M. Goldman****Roth & Goldman**

21535 Hawthorne Blvd. - Suite 500  
Torrance, California 90503 Tel. (310) 316-5399

**FACSIMILE COVER SHEET****DATE:** Sept. 9, 2004

**TO:** Mail Stop ISSUE FEE **FAX:** (703) 746-4000  
Commissioner for Patents  
Alexandria, VA 22313-1450

**FROM:** Ronald M. Goldman **FAX:** (310) 316-9143  
**RE:** S.N. 10/644,477  
**MY REF:** 22-0166D

**COMMENT:** Attached: Issue & publication fee transmittal for large entity, advance copy order & Credit Card Payment, and Fee Address indication (SB.47).

**NUMBER OF PAGES, INCLUDING THIS PAGE:** 4

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE TELEPHONE (310) 316-5399. THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE ADDRESSEE NAMED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND/OR EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended addressee or the addressee's agent responsible for delivering the message, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify me immediately by telephone and return the original message to me at the above address via the Postal Service. Thank You.

11305